Librarians as web curators in universities

Ricardo Basilio
I - Challenge

II - Librarians in universities

III - Initiatives to engage librarians

IV - Results

V - Conclusions
I - Challenge

We have a web archive, **but** we need to build a community engaged with web preservation.
II - Librarians in universities… and Arquivo.pt

University libraries and Arquivo.pt are part of the same network for Research and Higher Education
II - Librarians in universities

Librarians in universities can become a community of web archiving practitioners
177 university libraries
III - Initiatives to engage librarians
III - Initiatives to engage librarians

Training on Web Archiving

Exhibitions with the help of librarians

Collaborative collections of institutional websites

Participation within the working-group of university libraries
III - Initiatives to engage librarians

Training
III – Initiatives to engage librarians - training

3 steps for preservation

Capture → Storage → Replay
III – Initiatives to engage librarians - training

How does it work... in Arquivo.pt

Crawler → File format (WARC) → Wayback

ISO 28500:2017
III – Initiatives to engage librarians - training

How does it work... locally

1. Capture manually
   - Webrecorder.io

2. Acquire and store a WARC
   - ISO 28500:2017

3. Replay everywhere even locally and offline
   - Webrecorder Player

Librarians as web curators in universities
III – Initiatives to engage librarians - training

Demo: Capture of a social webpage, e.g. Facebook using Webrecorder.io
III – Initiatives to engage librarians - training

The training also have some perspectives about future collaboration

Manual capture of selected pages → WARC files in a local folder → Approval by the Arquivo.pt curator → Inclusion into collections by the manager (IT) → User Interface to replay with high quality
III – Initiatives to engage librarians - training

Training Goals

• Empowering librarians with autonomy to preserve their own heritage

• Training librarians to help Arquivo.pt integrating their own captures

• Improving the quality of archived web pages through patching
III - Initiatives to engage librarians

Exhibitions
III – Initiatives to engage librarians - exhibitions

Exhibition at the library - NOVA-FCT – University of Lisbon
III – Initiatives to engage librarians - exhibitions

Exhibition at the library - University of Minho
III – Initiatives to engage librarians - exhibitions

Exhibition at the library – ISCTE-IUL – University Institute
III- Initiatives to engage librarians

Collaborative collections
III – Initiatives to engage librarians - collections

Collaborative collections of institutional webpages

e.g. memoriaFCSH.wordpress.com
III – Initiatives to engage librarians - collections

Timelines as collections of institutional webpages

E.g. https://arquivo.pt/presidentes
III- Initiatives to engage librarians

Working-group of university libraries
Focus of the working-group for university libraries:

- Support on access to resources
- Cooperation networks
- Training about open access, open data, open science
- This year, the topic of Web preservation was included
IV – Results
### IV – Results

#### From September 2018 to June 2019

<table>
<thead>
<tr>
<th>Initiatives</th>
<th>How many</th>
<th>Engaged librarians</th>
</tr>
</thead>
<tbody>
<tr>
<td>Training sessions</td>
<td>12</td>
<td>120</td>
</tr>
<tr>
<td>Exhibitions in universities supported by librarians</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Collaborative collections (unfinished)</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Working-group of university librarians</td>
<td>once a month</td>
<td>60</td>
</tr>
</tbody>
</table>
IV – Initiatives highlights

WDPD 2018

World Digital Preservation Day,

November 29 – Lisbon
V - Conclusions
V – Conclusions

• Training sessions increased librarians awareness about web archiving
• More training and awareness about Web Archiving is needed
Don’t lose your memory!

Suggest a site for preserving: arquivo.pt/suggest